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SEARCHED (FILE USPAT)

\* \* \* \* \* DELETED RIS

L1 3021 S COLLAGEN

L2 3387 S COLLAGEN?

L3 2531 S HYDANTOIN?

L4 1319 S CUCUMBER OR (CUCUMBER (W) EXTRACT)

L5 61 S PANTHENOL

L6 61 S PANTHENOL?

L7 Ø S L2 AND L3 AND L4 AND L5

L8 4 S L2 AND L3 AND L5

L9 Ø S L2 AND L3 AND L4

L10 Ø S L3 AND L4 AND L5

L11 1 S CUCUMBER (W) EXTRACT

L12 3 S EXTRACT? (SA) CUCUMBER

=> d 18 1-4

1. 4,690,618, Sep. 1, 1987, Shampoo and bath and shower gel; Eugene Puchalski, Jr., et al., 424\*70; 514\*944

2. 4,597,963, Jul. 1, 1986, Moisture-resistant skin treatment compositions; George E. Deckner, 424\*59, 60; 514\*847

3. 4,416,873, Nov. 22, 1983, Combined allantoin-hydrolyzed animal protein skin preparation; Eugene Puchalski, et al., 514\*8; 424\*63, 69, 70, 73; 530\*300, 356, 407

4. 4,374,766, Feb. 22, 1983, Combined allantoin-hydrolyzed animal protein product and method; Eugene Puchalski, et al., 530\*356, 407

=> d 112 1-3

1. 4,728,037, Mar. 1, 1988, Safe, effective self-defense device; Robert Mainhardt, 239\*154; 220\*85CH; 222\*212, 491, 543; 239\*327

2. 4,255,418, Mar. 10, 1981, Anti-acne lotion; Florence H. Bailey, 424\*145, 148; 514\*2

3. 4,220,447, Sep. 2, 1980, Solid, frozen stabilized hair dye; Jean-Francois Grollier, et al., 8\*406

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(FILE USPAT)

SET PAGELENGTH 19

SET LINELENGTH 78

SET HEAD OFF

L1        3 S CALMAR (5A) SPRAY?

L2        35650 S SKIN?

L3        88292 S SPRAY?

L4        6915 S L2 AND L3

L5        1901 S SKIN? (P) SPRAY?

L6        232 S L5 AND COLLAGEN?

L7        0 S L6 AND PANTHENOL?

L8        0 S L6 AND HYDANTOIN?

L9        0 S L6 AND CUCUMBER?

L10      9 S L6 AND ATOMIZ?

L11      16 S L6 AND (COSMETIC? OR FACE?)

L12      0 S L11 AND MIST

L13      0 S L11 AND MIST?

L14      1957 S SKIN? (P) (SPRAY? OR MIST?)

L15      232 S L14 AND COLLAGEN?

L16      220 S L15 AND (COSMETIC? OR FAC?)

L17      0 S L16 AND PANTHEN?

L18      0 S L16 AND HYDANTOIN

L19      0 S L16 AND CUCUMBER

L20      336 S SKIN? (5A) SPRAY?

L21      11 S L20 AND COLLAGEN?

L22      128 S L20 AND COSMETIC?

L23      4 S L22 AND MIST?

L24      26 S L22 AND ATOMIZ?

=> d 11 1-3

1. 4,344,965, Aug. 17, 1982, Anesthetic compositions containing benzocaine; Raymond Stone, 514\*535

2. 4,322,620, Mar. 30, 1982, Invertible pump sprayer; Raymond Stone, 222\*95, 105, 321, 394; 239\*328

3. 4,044,121, Aug. 23, 1977, Hair spray containing fluorocarbon compounds as additives; Su Sen Ko, 424\*71; 8\*127.51; 424\*47, DIG.1, DIG.2

=> d 110 1-9

1. 4,738,984, Apr. 19, 1988, Antirhinovirus agents; Roger A. Parker, 514\*473

2. 4,680,309, Jul. 14, 1987, Methods and compositions for treating inflammation or arthritis; Gerald L. Maurer, 514\*499, 492, 494, 495, 496, 500, 501, 503, 505; 556\*114

3. 4,602,099, Jul. 22, 1986, Antirhinovirus agents; Roger A. Parker, 549\*479

4. 4,446,167, May 1, 1984, Food casing which will transfer a smoke color and flavor to food encased therein and basic natural liquid smoke for use therewith; Burl L. Smith, et al., 426\*650; 138\*118.1; 426\*652; 428\*36

5. 4,442,868, Apr. 17, 1984, Food casing which will transfer a smoke color and flavor to food encased therein and basic natural liquid smoke for use therewith; Burl L. Smith, et al., 138\*118.1, 145; 426\*129, 135, 650, 652;

6. 4,427,650, Jan. 24, 1984, Enriched plasma derivative for advancement of wound closure and healing; Michael Stroetmann, 424\*46, 45, 101; 514\*21, 802

7. 4,400,380, Aug. 23, 1983, Antiviral 1-aryl-5-amino-1-penten-3-ones; Harry W. Ritter, et al., 514\*238.8, 233.8, 255, 315, 321, 408, 422, 464, 524, 643, 649, 934; 544\*148, 158, 161, 163, 165, 167, 173, 174, 175, 377, 399; 546\*197, 230, 235, 237; 548\*526, 571; 549\*444; 558\*414; 564\*284, 287, 288, 342, 344, 345

8. 4,132,821, Jan. 2, 1979, Textile fabric with leather-like appearance; John J. Hiers, et al., 428\*151; 28\*107; 428\*218, 283, 286, 287, 288, 290, 334, 335, 336, 337, 904

9. 3,892,876, Jul. 1, 1975, Process of preparing freeze-dried gelatin; Trevor Maurice Norwood Hobday, et al., 426\*576, 444

=> d 111 1-16

1. 4,740,367, Apr. 26, 1988, Vegetable oil adducts as emollients in skin and hair care products; Carlton G. Force, et al., 424\*47, 70; 514\*846, 847, 938

2. 4,738,984, Apr. 19, 1988, Antirhinovirus agents; Roger A. Parker, 514\*473

3. 4,695,456, Sep. 22, 1987, Method for alleviating skin irritation by formulations containing superoxide dismutase; Martin S. Wilder, 424\*94.5

4. 4,673,525, Jun. 16, 1987, Ultra mild skin cleansing composition; Leonard E. Small, et al., 252\*132, 108, 117, 121, 122, 174.17, DIG.2, DIG.5, DIG.7, DIG.16

5. 4,606,913, Aug. 19, 1986, High internal phase emulsions; Michael P. Aronson, et al., 424\*59; 252\*49.5, 309, 312; 424\*60, 63, 65, 66, 68, 70, DIG.1, DIG.4; 514\*172, 179, 182, 845, 880, 881, 937 [IMAGE AVAILABLE]

6. 4,602,099, Jul. 22, 1986, Antirhinovirus agents; Roger A. Parker, 549\*479

7. 4,560,555, Dec. 24, 1985, Reactive polymers for dermal and transdermal therapy; Bruno Snider, 424\*78

8. 4,540,567, Sep. 10, 1985, ~~Cosmetic~~ composition; Francis E. J. Oneto, et al., 424\*45; 514\*423, 546, 548, 557

9. 4,400,380, Aug. 23, 1983, Antiviral 1-aryl-5-amino-1-penten-3-ones; Harry W. Ritter, et al., 514\*238.8, 233.8, 255, 315, 321, 408, 422, 464, 524, 643, 649, 934; 544\*148, 158, 161, 163, 165, 167, 173, 174, 175, 377, 399; 546\*197, 230, 235, 237; 548\*526, 571; 549\*444; 558\*414; 564\*284, 287, 288, 342, 344, 345

10. 4,278,658, Jul. 14, 1981, Deodorant composition; David C. Hooper, et al., 424\*65; 8\*161; 424\*47, 59, 69; 514\*770

11. 4,156,067, May 22, 1979, Polyurethane polymers characterized by lactone groups and hydroxyl groups in the polymer backbone; Francis E. Gould, 528\*73;

8\*160; 34\*9; 126\*156, 334C, 334R, 633; 424\*63, 65, 70, 71, 76.3, 78, 422, 426, 429, 444, 445; 604\*280

12. 4,141,973, Feb. 27, 1981, Ultrapure hyaluronic acid and the use thereof; Endre A. Balazs, 514\*54, 76%; 536\*55.1

1,62,821, Jan. 2, 1979, Textile fabric with leather-like appearance; John J. Hiers, et al., Best Available Copy, 424\*107; 428\*218, 283, 284, 287, 288, 290, 334, 335, 336, 337, 904

14. 4,096,240, Jun. 20, 1978, Skin lightening composition and method; Girish Prasad Mathur, 424\*59, 47, 60, 62

15. 3,930,669, Sep. 14, 1976, Continuous process for manufacturing gamma sultones; Bjorn Sundby, et al., 549\*40

16. 3,930,921, Jan. 6, 1976, Method of finishing leather; Hugh H. Connell,

156\*234; 8\*436, 468, 552, 562; 101\*470; 156\*238, 239, 241; 427\*148, 152; 428\*101, 473, 508, 510, 532, 914

=> d 121 1-11

1. 4,695,456, Sep. 22, 1987, Method for alleviating skin irritation by formulations containing superoxide dismutase; Martin S. Wilder, 424\*94.5

2. 4,680,309, Jul. 14, 1987, Methods and compositions for treating inflammation or arthritis; Gerald L. Maurer, 514\*499, 492, 494, 495, 496, 500, 501, 503, 505; 556\*114

3. 4,427,651, Jan. 24, 1984, Enriched plasma derivative for enhancement of wound closure and coverage; Michael Stroetmann, 424\*46, 45, 101; 514\*21, 802

4. 4,427,650, Jan. 24, 1984, Enriched plasma derivative for advancement of wound closure and healing; Michael Stroetmann, 424\*46, 45, 101; 514\*21, 802

5. 4,356,201, Oct. 26, 1982, Edible wreath-shaped food casings, especially sausage casings; Bruno Winkler, 426\*138, 140, 277

6. 4,229,429, Oct. 21, 1980, Process for preparing alcohol soluble condensates of abietic acid and a protein hydrolysate; Vernon L. Johnsen, et al., 424\*47, 70; 514\*773

7. 4,128,543, Dec. 5, 1978, Process for preparing alcohol soluble condensates of abietic acid and a protein hydrolysate; Vernon L. Johnsen, et al., 530\*356; 424\*47, 70, 71; 530\*300, 407, 410

8. 4,081,562, Mar. 28, 1978, Process for the production of edible wreath-shaped food casings; Bruno Winkler, 426\*390, 138, 140, 277, 513, 514

9. 4,035,483, Jul. 12, 1977, Antiseptic and non-toxic substance and a method of making the same; John Bunyan, 424\*149; 514\*801

10. 3,912,448, Oct. 14, 1975, Process of fellmongering animal skins with a depilatory composition; James Henry Howe, 8\*94.16; 252\*363.5, 364; 260\*501.17  
[IMAGE AVAILABLE]

11. 3,860,530, Jan. 14, 1975, DEPILATORY COMPOSITION FOR REMOVING FIBERS FROM ANIMAL SKINS; James Henry Howe, 252\*363.5; 8\*94.16; 252\*364; 260\*501.17  
[IMAGE AVAILABLE]

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